

MR3003-78

Serial Number: 10/790,818

Reply to Office Action dated 12 December 2005

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions, and listing of claims in the application:

LISTING OF CLAIMS:

Claim 1 (Currently amended) An organic light-emitting device, comprising:

a first electro-conductive layer;

a plurality of ~~emitters~~ emission layers, wherein a first ~~emitter~~ is provided on the of said emission layers is contiguously disposed a top surface of said first electro-conductive layer, and the ~~other~~ remaining emission layers are stacked up ~~the top surface of on~~ said first emitter emitting layer in turn, ~~until a last~~ N<sup>th</sup> emitter; and

a second electro-conductive layer, ~~provided on the top surface of said N<sup>th</sup> emitter~~ contiguously disposed on an upper most one of said stacked emission layers, a supplied voltage ~~connectedly provided~~ being connected between said first and said second electro-conductive layers.

Claims 2 - 6 (Cancelled).

MR3003-78

Serial Number: 10/790,818

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Claim 7 (Currently amended) The organic light-emitting device according to Claim 1, further comprising a transparent substrate ~~provided at the bottom surface of upon which said first electro-conductive layer is disposed.~~

Claim 8 (Currently amended) The organic light-emitting device according to Claim 1, wherein each of said emitters ~~further comprising emission layers has at least~~ least one dopant optionally provided therein.

Claim 9 (Currently amended) The organic light-emitting device according to Claim 8, wherein said dopant is selected from the group consisting of a fluorescent substance, a phosphorescent substance, and the a combination thereof.

Claim 10 (New) An organic light-emitting device, comprising:

- a transparent substrate;
- a first electro-conductive layer disposed on said substrate;
- a second electro-conductive layer spaced from said first electro-conductive layer; and,
- a plurality of emitters stacked one upon another between said first and second electro-conductive layers, each of said stacked emitters including:
  - a. an emission layer having opposing first and second sides;

MR3003-78

Serial Number: 10/790,818

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- b. a hole transport layer having a first side disposed contiguous said first side of said emission layer;
- c. an electron transport layer having a first side disposed contiguous said second side of said emission layer;
- d. a hole injection layer having a side thereof disposed contiguous a second side of said hole transport layer; and
- e. an electron injection layer having a side thereof disposed contiguous a second side of said electron transport layer.